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410 South New York Avenue
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January 8, 2012

The Honorable Julius Genachowski
Chairman
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Re: IB Docket 11-109

Dear Mr. Chairman:

I am writing to express support of a solution to the issues created by Global Positioning System (GPS) receivers operating in the L-band frequencies that I understand to have been allocated to LightSquared - a company seeking approval to deploy a nationwide integrated satellite and high-speed wireless broadband network.

There are numerous benefits of LightSquared's network. Citizens would be able to take advantage of affordable satellite communication capabilities from literally any spot in the nation. Also, through LightSquared's wholesale partnerships with rural and regional carriers and device manufacturers, consumers would benefit from increased competition in the 4G wireless market. This would also lead to lower cell phone bills.

As a rural healthcare provider, I recognize the impact better broadband access can have on increasing my patients' access to quality medical care. Not only would it increase opportunities for distance medicine, it would enhance many of my patients' access to online information beneficial to their health and the health of their families.

The increased use of smartphones and tablets, which use considerably more bandwidth than older cell phones, has caused a demand for wireless broadband that outstrips the supply. Unfortunately, the spectrum that since 2004 has been allocated to best meet this demand neighbors the GPS band. Even though it is clear that GPS devices use frequencies outside the GPS-allocated spectrum to seek GPS signals, do GPS devices have the legal and regulatory right to use other entities' allocated spectrum without a specified contract with the licensed spectrum holder?

According to the National Broadband Plan, LightSquared's allocated spectrum is a prime source that is suitable for wireless broadband. The company's commitment to build a nationwide wireless infrastructure without any government subsidy is seen in its accommodation of legally dubious uses of its spectrum by GPS device manufacturers that profit from a GPS signal-provision service that is completely subsidized with taxpayer dollars.

It is essential that as engineering solutions emerge, enabling all users of GPS services to continue their functional use of GPS. LightSquared is allowed to move forward in bringing its spectrum online for wireless broadband purposes.

I am confident that the FCC will address this matter with urgency and will strongly consider my concerns in finding a way forward that will enable deployment of a new wireless broadband network that will benefit all Americans.

Thank you for considering my input and for your service.

Sincerely,



Courtney Manatt